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CR-133745

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Quarterly Progress Report

Investigation Title: Utilization of EREP Data in Geological Evaluation,
Regional Planning, Forest Management, and Water
Management in North Carolina

EREP Investigation No: 018

Contract No.: NAS9-13321

Principal Investigator: Charles W. Welby

Charles W. Welby

Date: September 10, 1973

During the second quarter of the contract ERTS-1 images of the Wilmington test site were enlarged in preparation for passes along Track 33 and comparison with SKYLAB images from SL 3. Groundtruth teams were alerted for both tracks 33 and 47. Data were collected in conjunction with the August 9 pass along Track 47 as well as in preparation for data taken on Track 33. Cloud cover may have obscured a portion of the Chowan River to Cape Hatteras portion of Track 47, but there were enough openings to suggest to the groundtruth team that some data were collected.

NASA's failure to fund the contract in full and thereby to use step-funding makes planning for our SKYLAB experiment tenuous and difficult as necessary long term commitments cannot be made.

During the next quarter we plan to concentrate on the interpretation of the Asheville imagery recently received, and to continue contacts with various state agencies concerned with possible use of SKYLAB imagery.

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IN NORTH CAROLINA (North Carolina State
Univ.) 1 p HC \$3.00

CSCS 08F

N73-30308

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